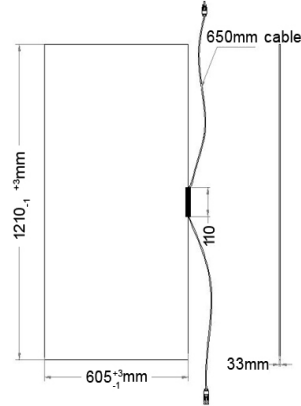


THK-10600-40-T



Electrical Specifications (performance at STC: 1000W/m², 25°C, AM1.5)

Thermal Conductivity	≥1.2W/mK
Nominal Power(P _m)	48W
Open Circuit Voltage(V _{oc})	116V
Short Circuit Current (I _{sc})	0.59A
Voltage at max. Power(V _m)	87V
Current at max. Power(I _m)	0.55A
Transmission ✖(Transmission can be customized)	0.4

System Properties (at STC)

Maximum System Voltage	V _{SYS} (V)	1000(600UL)
Limiting Reverse Current	I _R (A)	2
Maximum Series Fuse	I _{CF} (A)	2

Temperature Coefficients (at STC)

Temperature Coefficients of I _{sc}	α=0.060%/°C
Temperature Coefficients of V _{oc}	β=-0.321%/°C
Temperature Coefficients of P _m	γ=-0.214%/°C

Mechanical Specifications

Length	1210mm
Width	605mm
Thickness	33mm
Area	0.72m ²
Weight	27.4kg



Frame	None
Lead Cable	650mm
Connectors	MC4
Bypass Diode	10A
Cell Type	Cadmium Telluride (CdTe)
Cover Type	3.2+0.76PVB+3.2+15 filled with Argon+5+0.76PVB+5mm
Back Glass	Tempered/Tinted/UV reduction
Thermal Conductivity	≥1.2W/mK
Encapsulation	PVB

WARRANTY:

- 10 years materials and workmanship.
- 25 years power output guarantee for 90% of nominal output during first 10 years and 80% over 25 years.
- Modules are life cycle managed with a collection and recycling program, providing module owners with no cost, end-of-life take back, and recycling of the modules.